

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

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| Application Number | 10/502172 |
| Filing Date | |
| First Named Inventor | SHIN'ICHI HONMA ET AL |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | DE020021 |

These documents may be relevant in that they have been (check one):

- ☐ considered in drafting the specification of the above referenced application;
- ☒ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copies required);
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed; or
- ☐ otherwise a concise explanation of the relevance of each document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is append hereto.

if the date of this IDS may be after the date of a final Office Action - per §1.97(e) check one:

- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago; or
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|---------------------|-----------------------------------|---------|
| Name (Print Type) | FRANK KEEGAN | Registration No. (Attorney/Agent) | 50,145 |
| Signature | <i>Frank Keegan</i> | Date | 6/30/04 |

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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | Atty. Docket No. DE020021 | | Serial No. <div style="font-size: 1.5em; font-family: monospace;">10/502172</div> | |
| | | | | | Applicant SHIN'ICHI HONMA ET AL | | | |
| | | | | | Filing Date CONCURRENTLY | | Group | |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|---------|---------------|------|-------|-----------|------------------------|
| Ex. Int. | | Document Number | | | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. |
| | AA | 5 | 6 | 6 | 3 | 8 | 7 | 5 | 9/2/97 | CASSESE ET AL | 363 | 95 | | |
| | AB | 5 | 4 | 3 | 4 | 4 | 7 | 4 | 7/18/95 | UKITA ET AL | 315 | 128 | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
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| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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| Examiner | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.